	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	vious Measurem		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 7.5 H.P	No.	—	—	4	3822.50	15,290 ₹00	4	15,290 ₹00	
2	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 10 H.P	No.	—	—	22	4785.00	1,05,270 ₹00	22	1,05,270 ₹00	
3	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 12.5 H.P	No.	—	—	10	5885.00	58,850 ₹00	10	58,850 ₹00	
4	Pump bowls	No.	—	—	804	308.00	2,47,632 ₹00	804	2,47,632 ₹00	
5	Replacement of Intermediate piece (I.P) with leaded bronze bush	No.	—	—	36	715.00	25,740 ₹00	36	25,740 ₹00	
6	Replacement of Oil seal steel bush	No.	—	—	72	121.00	8712 ₹00	72	8712 ₹00	
7	Replacement of Oil seal steel bush	No.	—	—	36	132.00	4752 ₹00	36	4752 ₹00	
8	Replacement of Guide vane	No.	—	—	804	192.50	1,54,770 ₹00	804	154770 ₹00	
9	Replacement of Impeller (shell moulded with aluminium and bronze)	No.	—	—	804	264.00	2,12,256 ₹00	804	212256 ₹00	
10	Replacement of Discharge outlet (D.O.) bearing D.O. steel bush	No.	—	—	36	522.50	18,810 ₹00	36	18810 ₹00	
11	Replacement of D.O.bearing	No.	—	—	104	93.50	9,724 ₹00	104	9724 ₹00	
12	Replacement of Steel bush (D.O. steel bush)	No.	—	—	104	176.00	18,304 ₹00	104	18304 ₹00	
13	Replacement of Allen screw	No.	—	—	72	77.00	5,544 ₹00	72	5544 ₹00	
14	Replacement of Pump shaft made out of stainless steel center less ground with key way (upto 8 stages)	No.	—	—	36	660.00	23,760 ₹00	36	23760 ₹00	
15	Replacement of Pump Key	No.	—	—	104	121.00	12,584 ₹00	104	12584 ₹00	
16	Replacement of Pump couping (stainless steel)	No.	—	—	36	341.00	12,276 ₹00	36	12276 ₹00	
17	Replacement of Non return valve assembly complete. Rubber 'O' ring	No.	—	—	36	572.00	20,592 ₹00	36	20592 ₹00	
18	Replacement of Cable guard	No.	—	—	72	165.00	11,880 ₹00	72	11880 ₹00	
19	Replacement of Stainer	No.	—	—	35	192.50	6,737 ₹50	35	6737 ₹00	
20	Replacement of Brass filter	No.	—	—	36	121.00	4,356 ₹00	36	4356 ₹00	
21	Replacement of Labour charges (over hauling only)	No.	—	—	36	550.00	19800 ₹00	36	19800 ₹00	
22	Motor Repairs of Above 4 HP below 5HP Stator (with one year Guarantee) 7.5 HP	No.	—	—	4	5940.00	23,760 ₹00	4	23760 ₹00	
23	Motor Repairs of Above 4 HP below 5HP Stator (with one year Guarantee) 10 HP	No.	—	—	22	5940.00	1,30,680 ₹00	22	130680 ₹00	
24	Motor Repairs of Above 4 HP below 5HP Stator (with one year Guarantee) 12.5 HP	No.	—	—	10	5940.00	59,400 ₹00	10	59400 ₹00	
25	Motor Repairs of Above 4 HP below 5HP Rotor (with one year Guarantee) 7.5 HP	No.	—	—	4	4400.00	17,600 ₹00	4	17600 ₹00	
26	Motor Repairs of Above 4 HP below 5HP Rotor (with one year Guarantee) 10 HP	No.	—	—	22	4400.00	96,800 ₹00	22	96800 ₹00	
27	Motor Repairs of Above 4 HP below 5HP Rotor (with one year Guarantee) 12.5 HP	No.	—	—	10	4400.00	44,000 ₹00	10	44000 ₹00	
28	Replacement of Upper flange	No.	—	—	36	330.00	11,880 ₹00	36	11880 ₹00	
29	Replacement of Lower housing	No.	—	—	36	539.00	19,404 ₹00	36	19404 ₹00	

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	vious Measurem		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
30	Replacement of Lower flange	No.	–	–	35	407.00	14245=00	35	14245=00	
31	Replacement of Lock ring	No.	–	–	72	88.00	6336=00	72	6336=00	
32	Replacement of Carbon housing	No.	–	–	36	407.00	14652=00	36	14652=00	
33	Replacement of Thrust bearing block assembly with segment bearing pad	No.	–	–	36	550.00	19800=00	36	19800=00	
34	Replacement of Tip carbon	No.	–	–	36	1760.00	63360=00	36	63360=00	
35	Replacement of Studs and nuts	No.	–	–	576	88.00	50688=00	576	50688=00	
36	Replacement of Bearing (gunmetal) centrifugal Cast aluminium bronze, bearing bush	No.	–	–	144	407.00	58608=00	144	58608=00	
37	Replacement of Circlips	No.	–	–	72	49.50	3564=00	72	3564=00	
38	Replacement of Motor base with pin	No.	–	–	36	407.00	14652=00	36	14652=00	
39	Replacement of Labour charges (over hauling of Motor only)	No.	–	–	36	550.00	19800=00	36	19800=00	
40	Replacement of Transportion of pumping Machineres	No.	–	–	36	605.00	21780=00	36	21780=00	
41	Replacement of Lifting of submersible pumpset	No.	–	–	36	770.00	27720=00	36	27720=00	
42	Replacement of Re-erection charges of pumping Machineres	No.	–	–	36	1100.00	39600=00	36	39600=00	
43	Supplying and fixig and wring 0 to 30 Votls direct reading DC Voltmer / Ammeter	No.	–	–	36	655.00	23580=00	36	23580=00	
44	Supplying and fixing and wiring 3 digitital voltmeter / ammeter	No.	–	–	31	1440.00	44640=00	31	44640=00	
45	Supplying and fixing Single phase preventor using necessary wires over as existing panel board suitasble for motor up to 20 HP capacities	No.	–	–	36	735.00	26460=00	36	26460=00	
46	Supplying and fixing 4 poles power contractor with no / nc contcts on existing / panel board using necessary bolts, nuts washsers and wiring etc., complete complete with AC-3 rating	No.	–	–	36	925.00	33300=00	36	33300=00	
47	Supplying and fixing porcelan fuse channel with cut out on exiwting wooden / panel sing necessary nuts, bolts and washers etc., complete 32 Amps	No.	–	–	36	100.00	3600=00	36	3600=00	
48	Supplying and fixing and wiring 0 to 600 Volts 96 x 96mm AC Volt meter and existing panel wood board	No.	–	–	100	430.00	43000=00	100	43000=00	
49	Supplying and fixing mainature circuit breakers on existiong MCB distribution boards using necessary fixing materilas, and C type curve, indicator ON / OFF energy cross 3 with short circuit breaking capacity of 10 K and Complete wiring as required.	No.	–	–	36	1005.00	36180=00	36	36180=00	
50	Supply and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to cable 3 class 5 of IS 8130 - 1984 and latest amendments of IS 694 / 1990 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts	– Rmt	–	–	200	159.50	31900=00	200	31900=00	
						Total :-	19,98,628=00		19,98,628=00	
	CERTIFICATE:									
1	Work done is satisfactory									
2	There are no departmental issuesmade to the contractor	Rupees in words ಹತ್ತೊಂಭತ್ತು...ಲಕ್ಷದ...ಎಂಭತ್ತಾರು...ಸಾವಿರದ...ಆರುನೂರ ಇಪ್ಪತ್ತೆಂಟು ರೂಪಾಯಿ ಮಾತ್ರ								
3	The contractor has cleared all debrice from work spot									

Ravi. N. K.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Ac/ss(s)/DR158/15-16

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No..... A-30-11-15 Date: .....

Division DD Sub-Division Shettyhalli

Bill Received No. ..... Dated ..... Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. ..... Head of Account .....

Name of work (as per sanctioned estimate) MAINTENANCE OF BOREWELL AT CHIKKASANDRA & SHETTY HALLI IN WARD NO.12 IN SHETTYHALLI SUB DIVISION

Name of Contractor and Full Address SRI.S.PRAKASH

Reference to Agreement No. EE/DD/WO/240/2014-15 Date: 24.01.2015

Certified that the measurements were taken by me on 30/11/15 and recorded in pages ..... of measurements Book No..... and that the work is satisfactorily executed.

Contractor

Pages No. 16 30/11/15

Officer - in - charge of work

Certified that the measurements were checked by me on 30/11/2015 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment JOB NO : 012-15-000009 P Code-1771

Sub - Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	--
3.	- do - Balance	--
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve Total	--
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted	--

Contractor Signature

Received Rs. ..... (in words)
.....
..... by cash and by adjustment of
Payment as per memorandum.
(In final settlement of all demand)

(For use in the Office)

Witness :

1.

2.

Stamp

Date

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer